

REPLACEMENT SHEET

APPLN. FILING DATE: FEBRUARY 23, 2004

TITLE: USE OF OXYHYDROXIDE COMPOUNDS FOR REDUCING CARBON MONOXIDE IN THE MAINSTREAM SMOKE OF A CIGARETTE

INVENTOR(S): MOHAMMAD HAJALIGOL ET AL.

APPLN. SERIAL NO.: UNASSIGNED

SHEET 1 OF 23

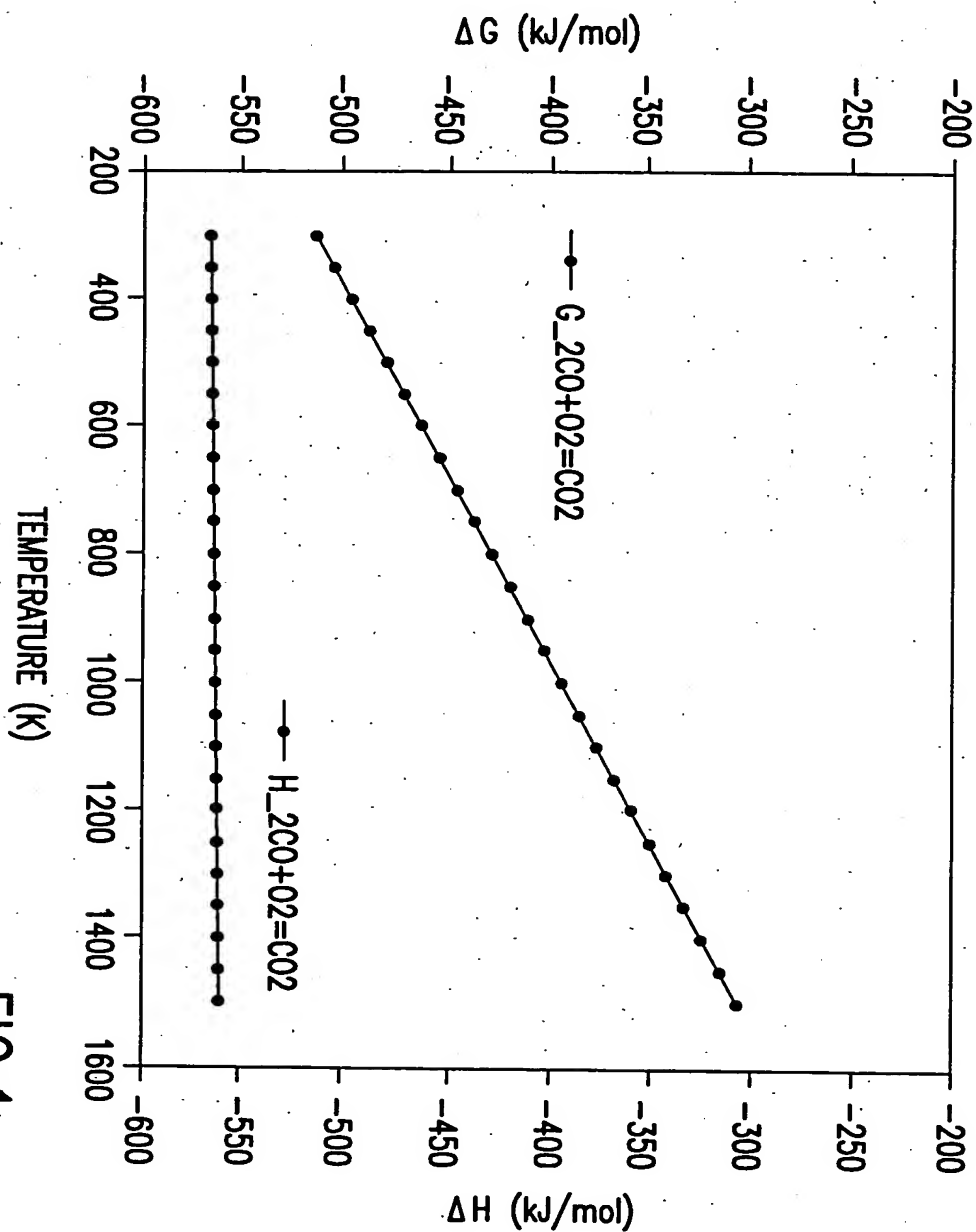


FIG.1

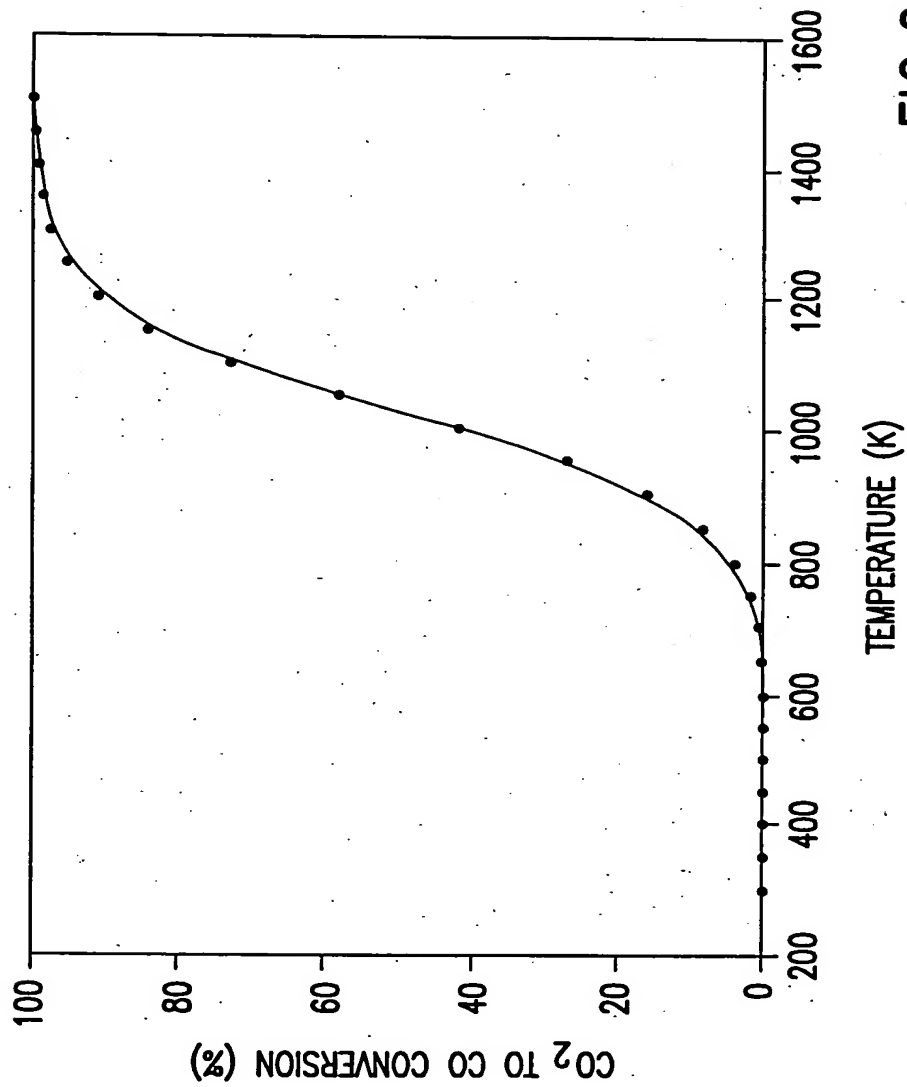


FIG.2

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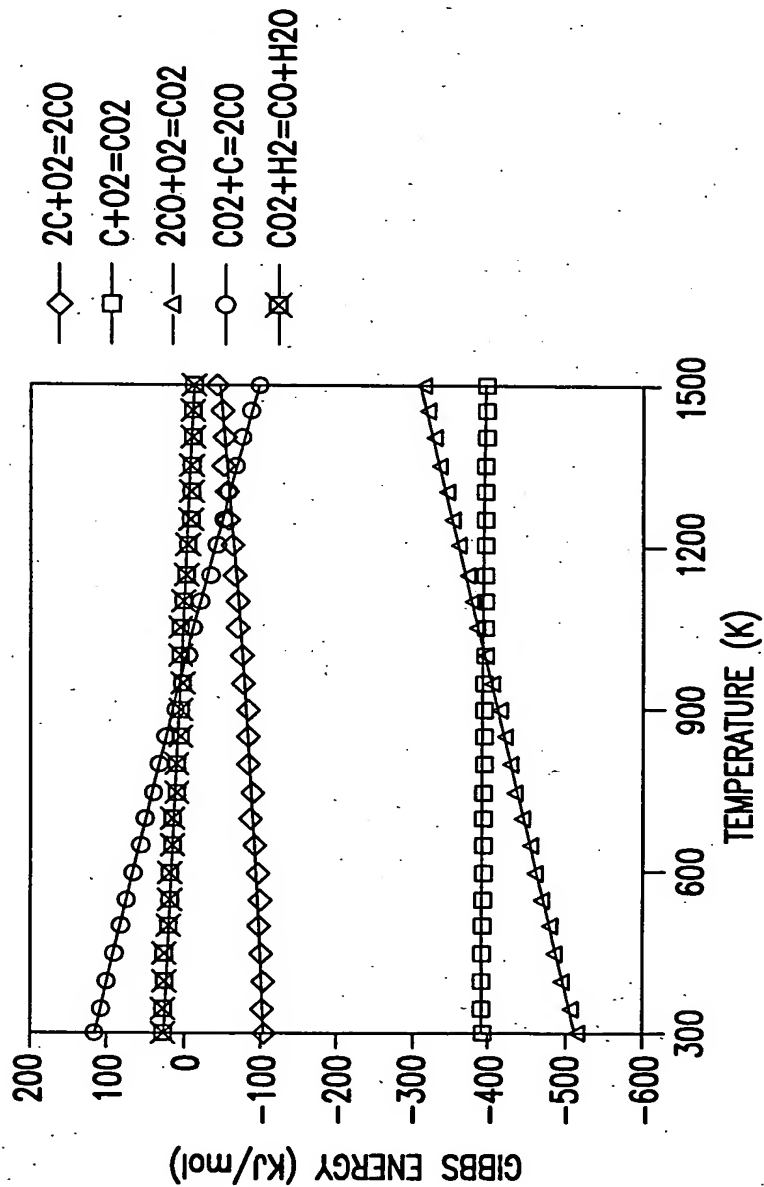


FIG.3

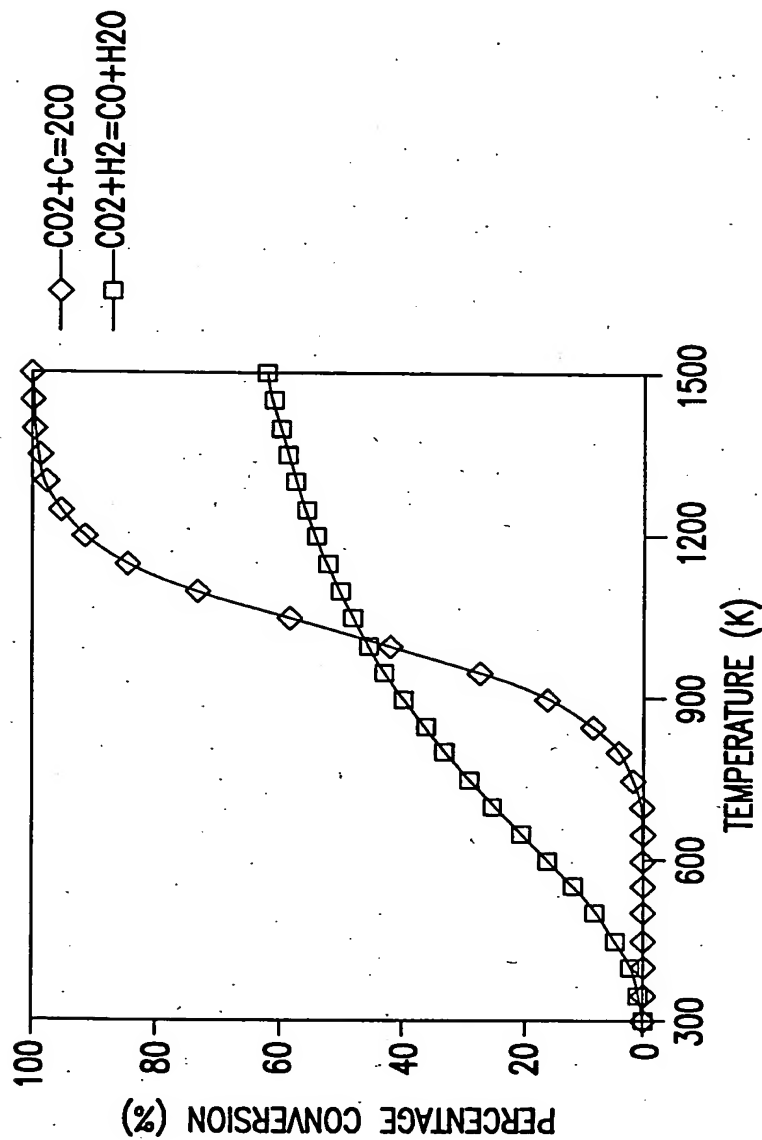


FIG.4

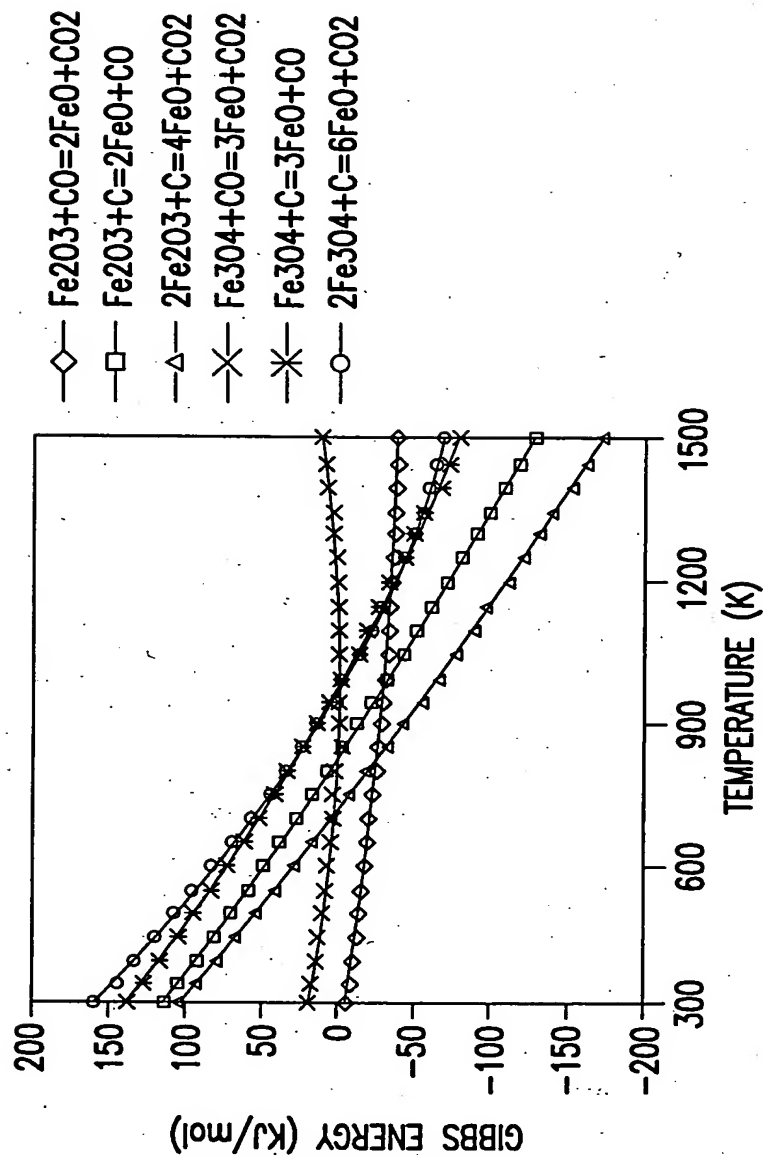


FIG.5

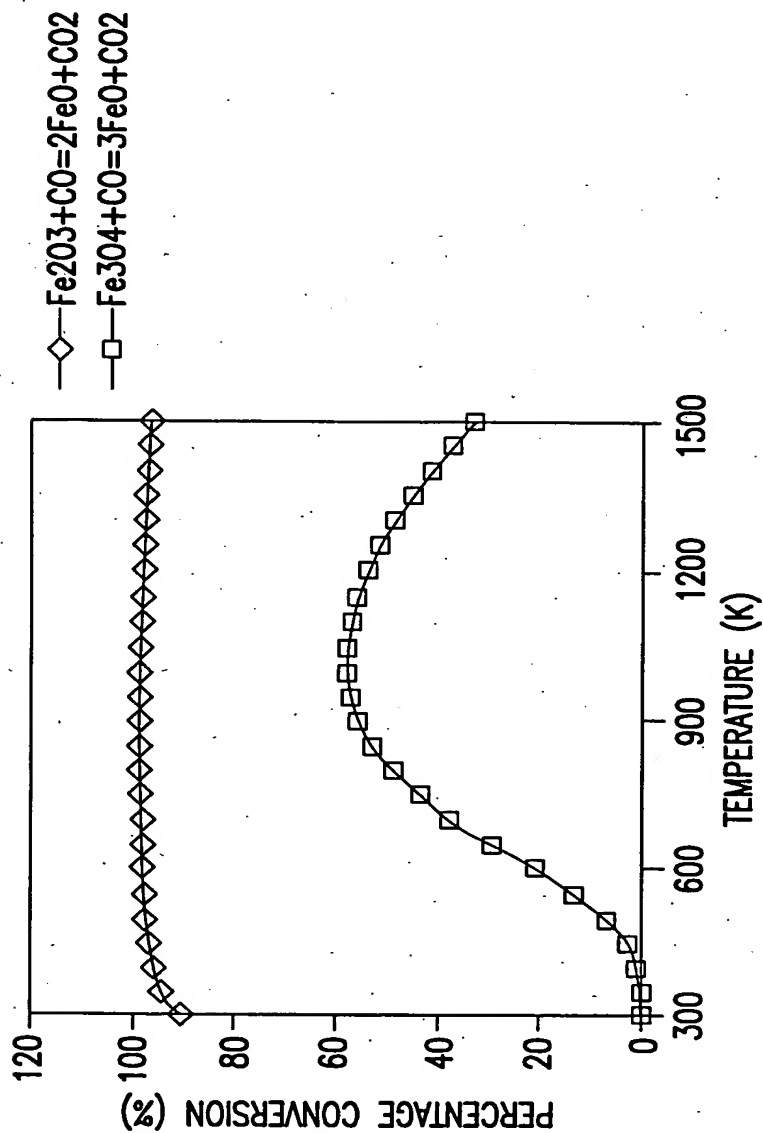


FIG.6

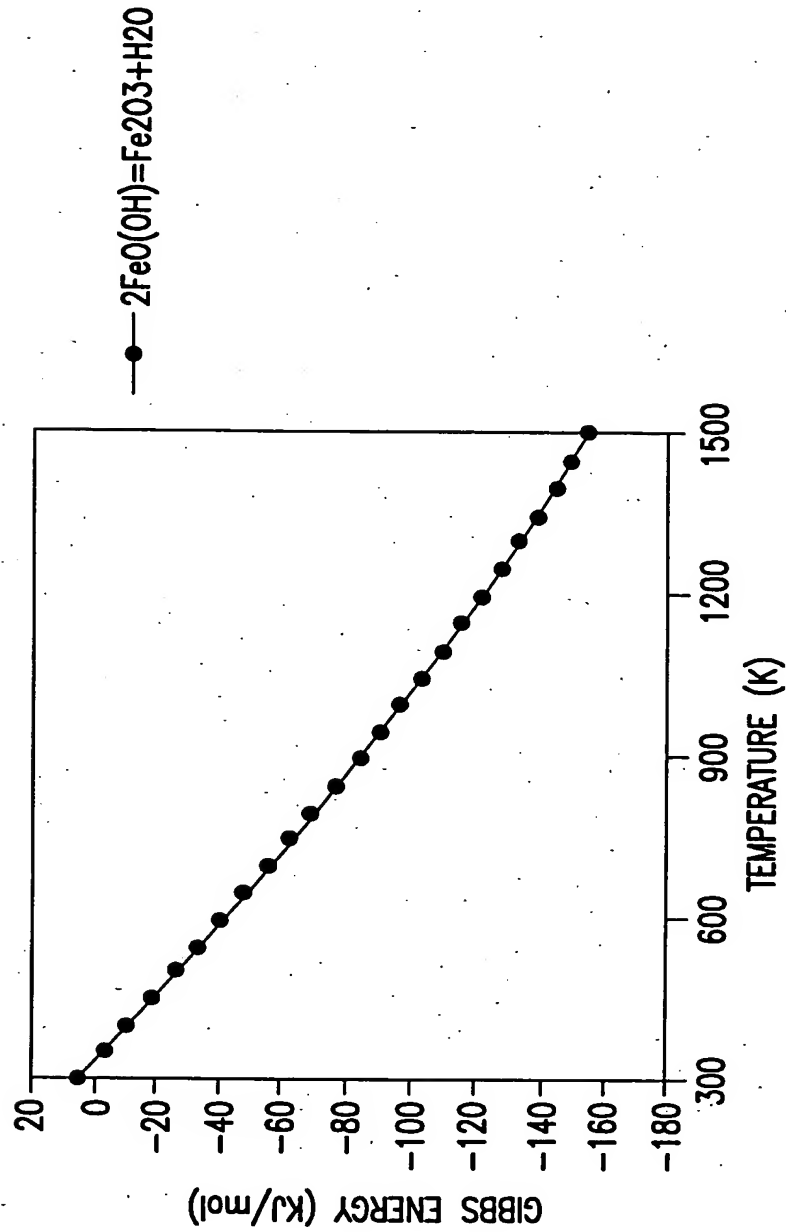


FIG.7

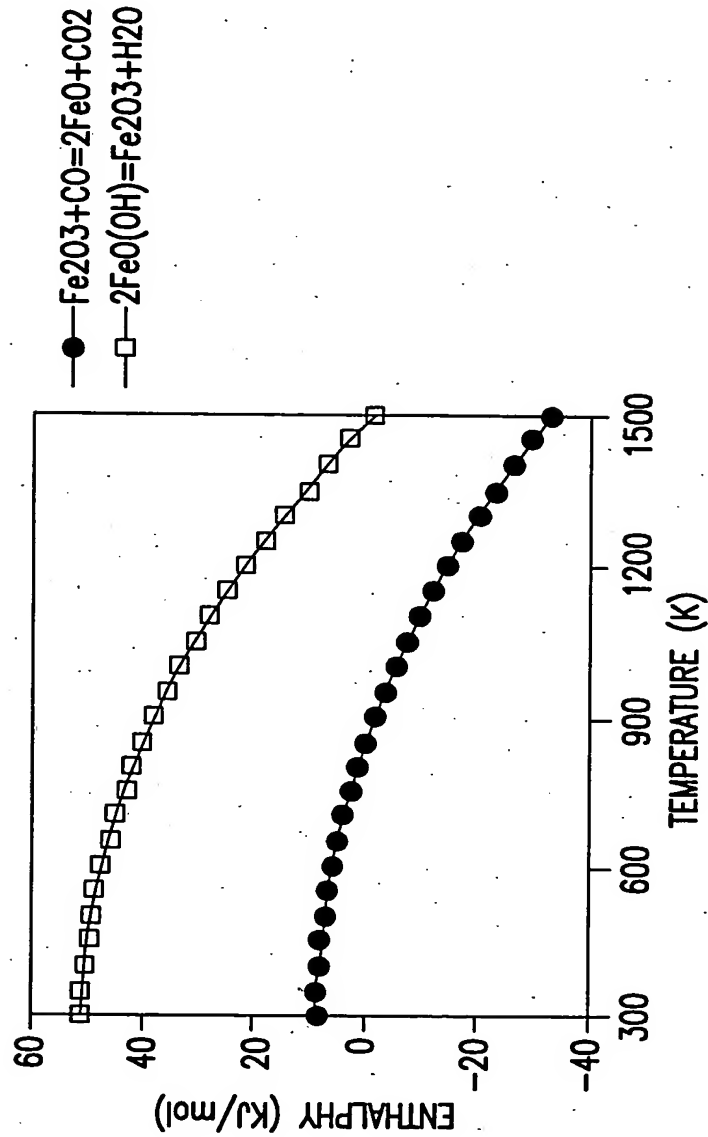


FIG.8

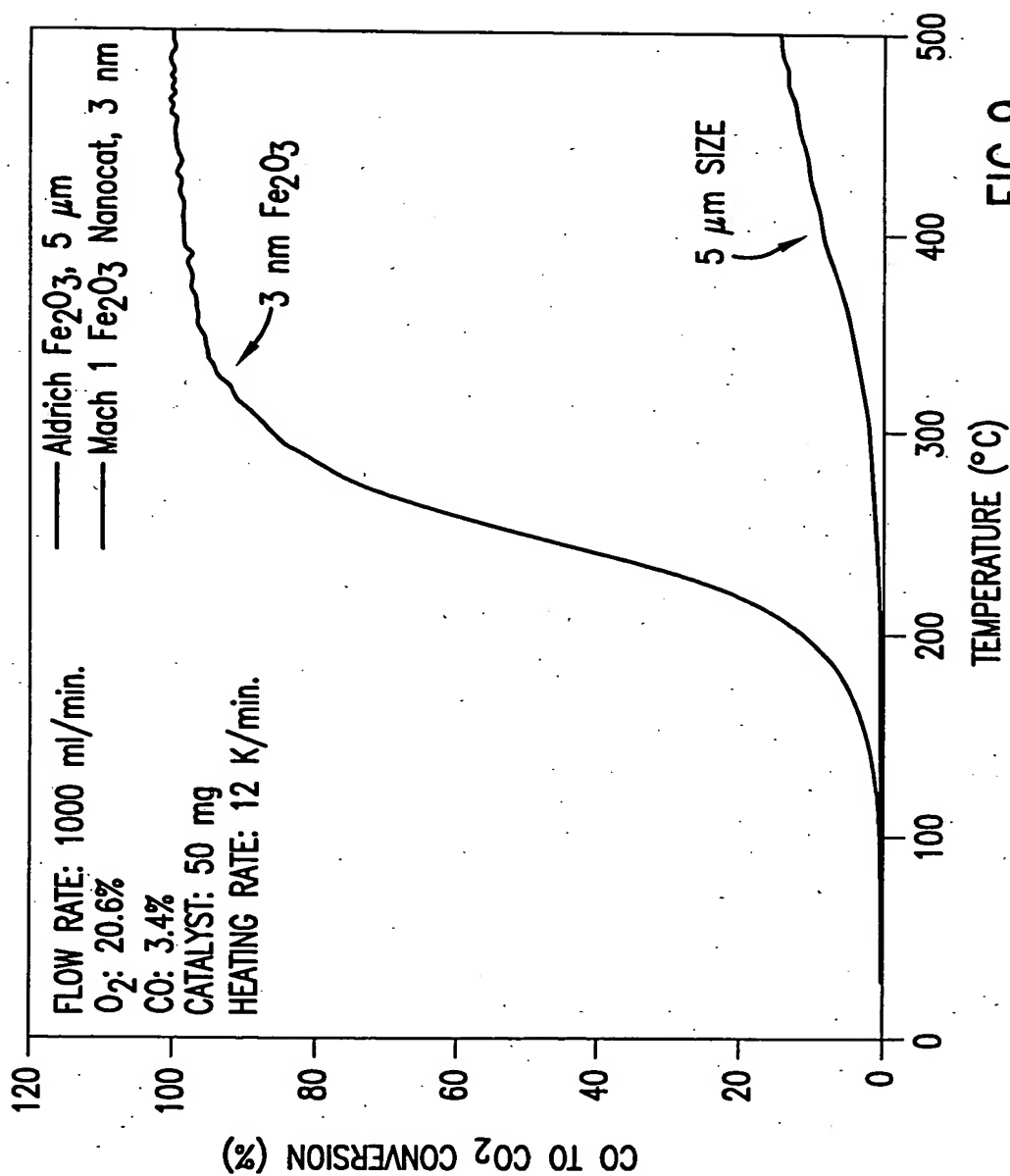


FIG.9

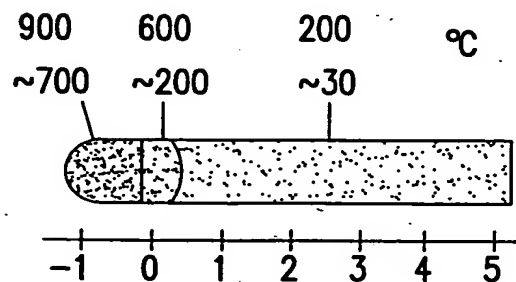
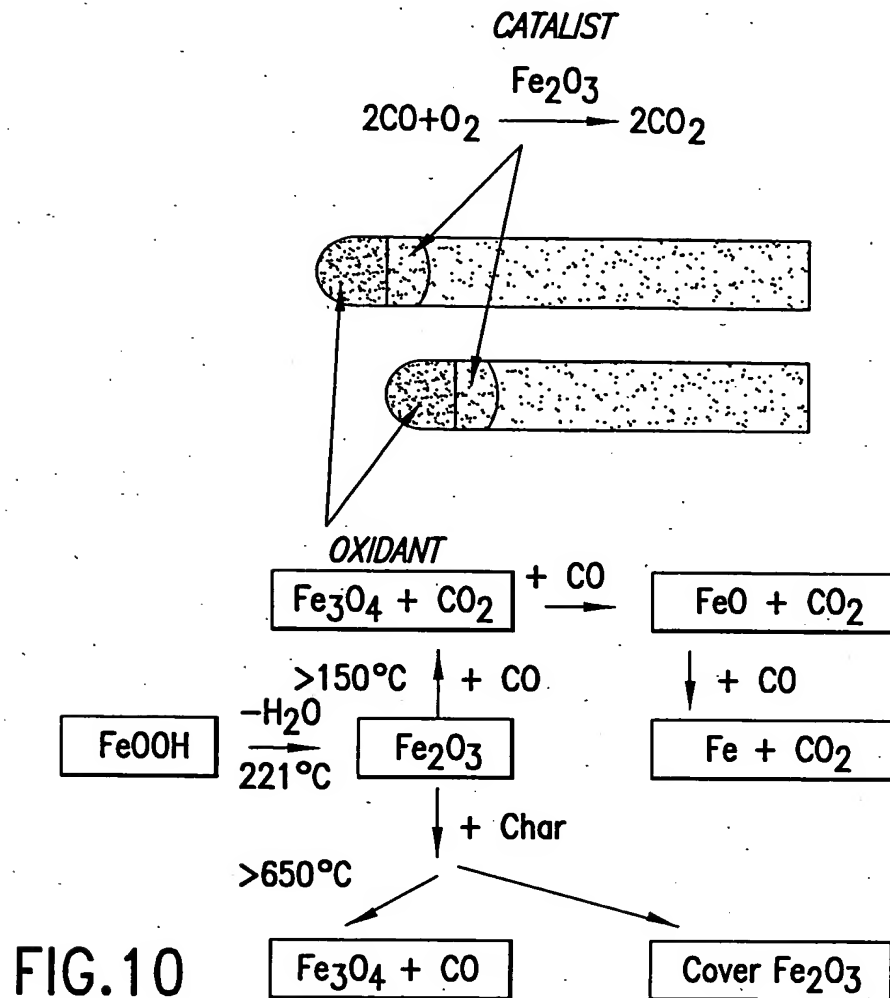


FIG.11A

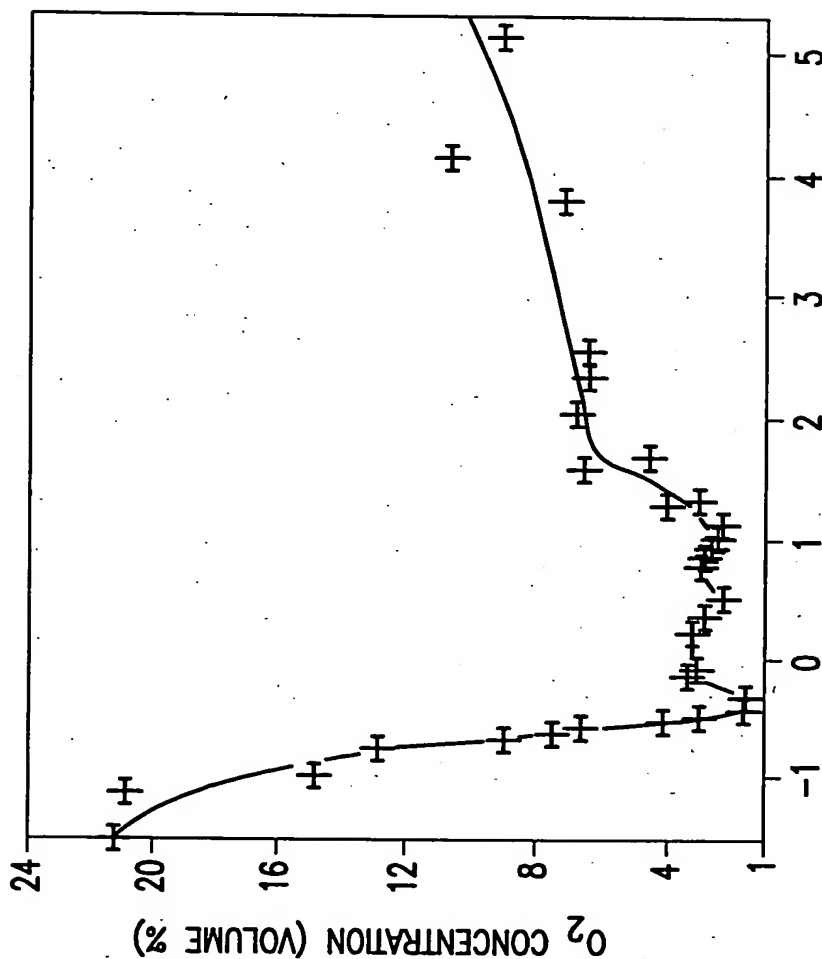


FIG.11B

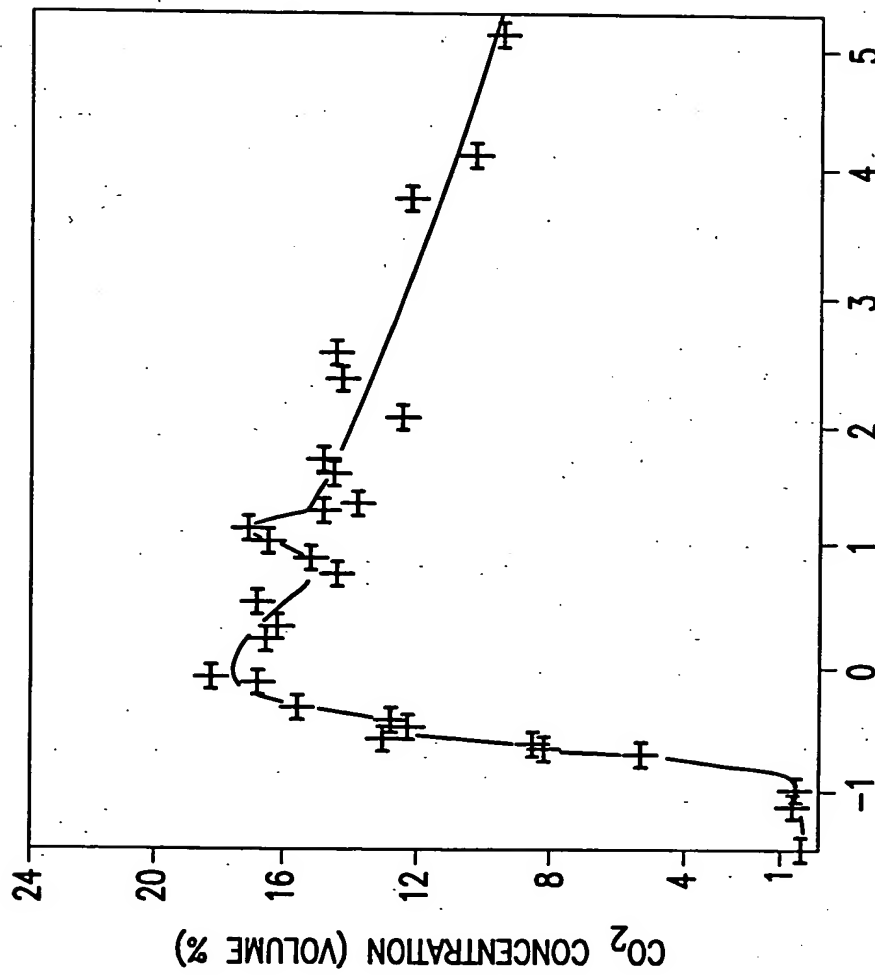


FIG.11C

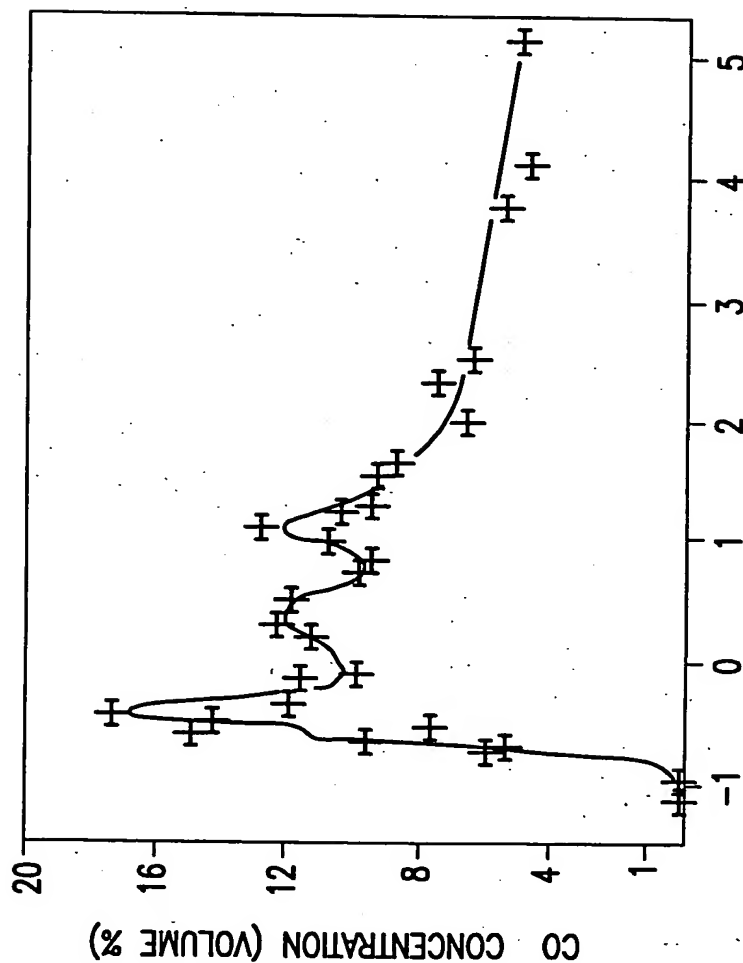
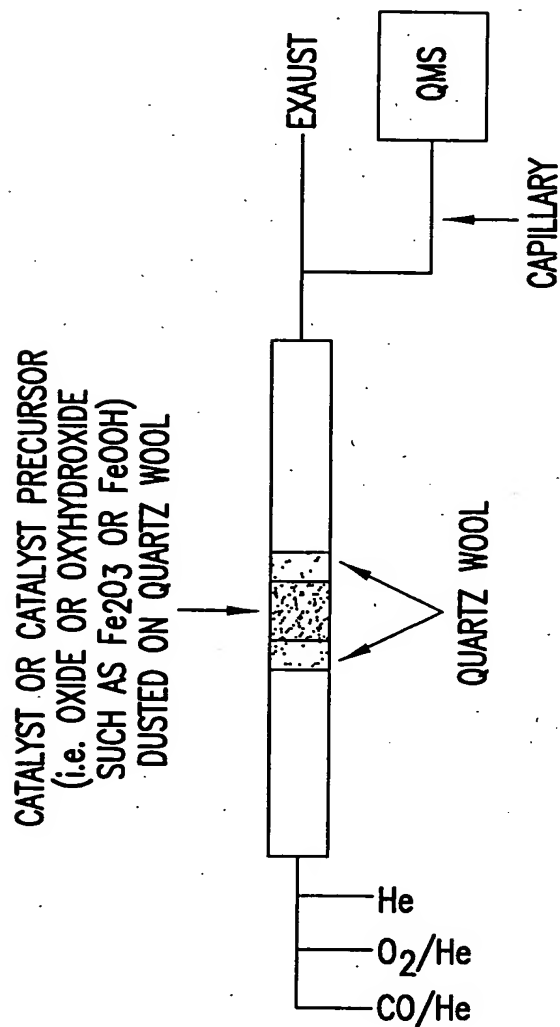


FIG.11D



SCHEMATICS OF QUARTZ FLOW TUBE REACTOR

FIG.12

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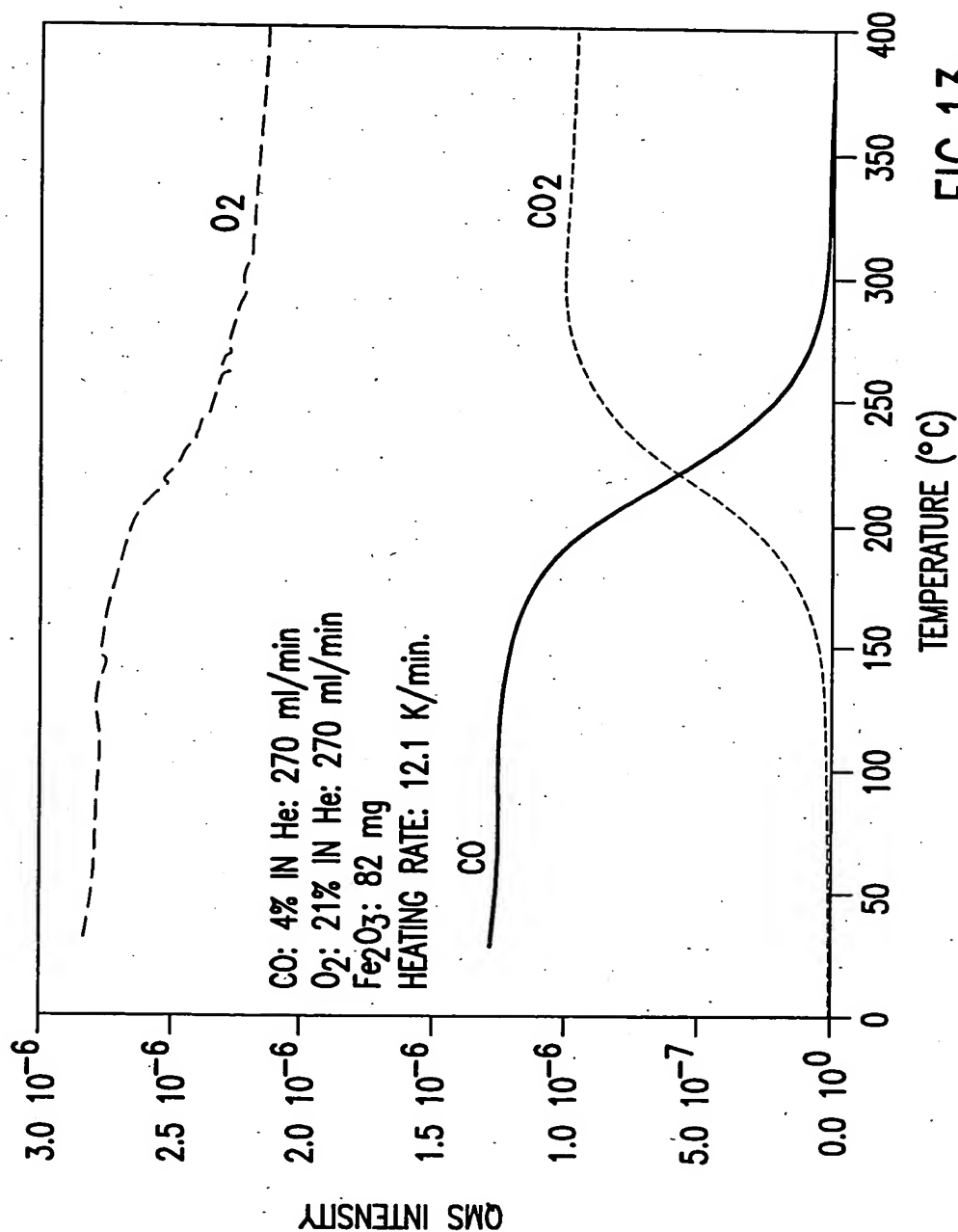


FIG.13

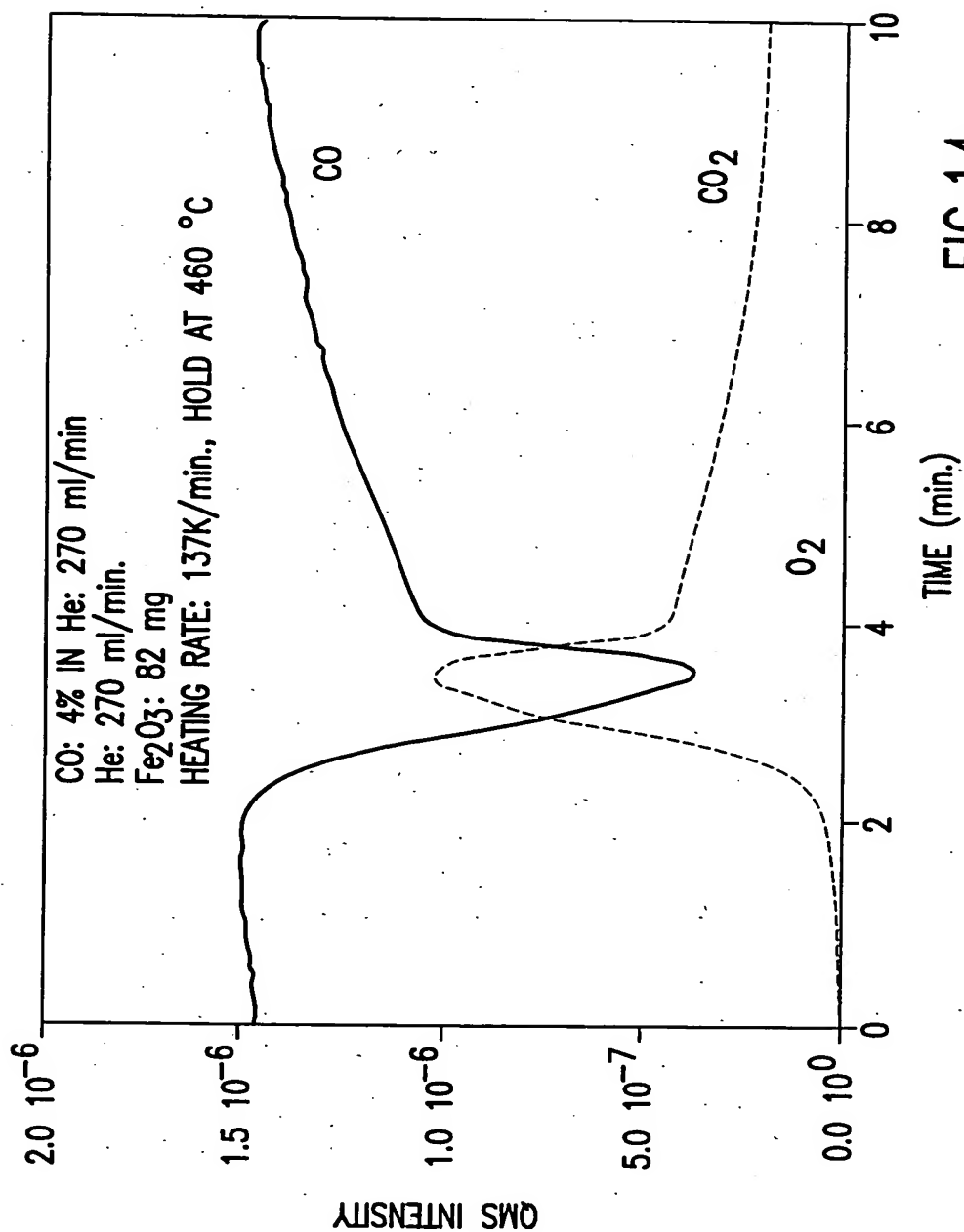


FIG.14

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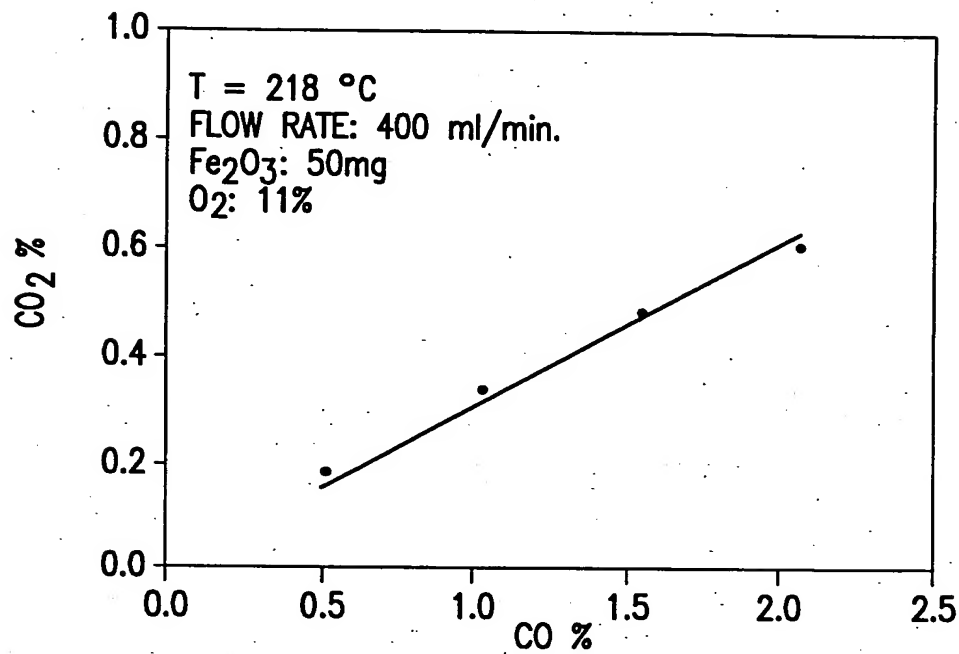


FIG.15A

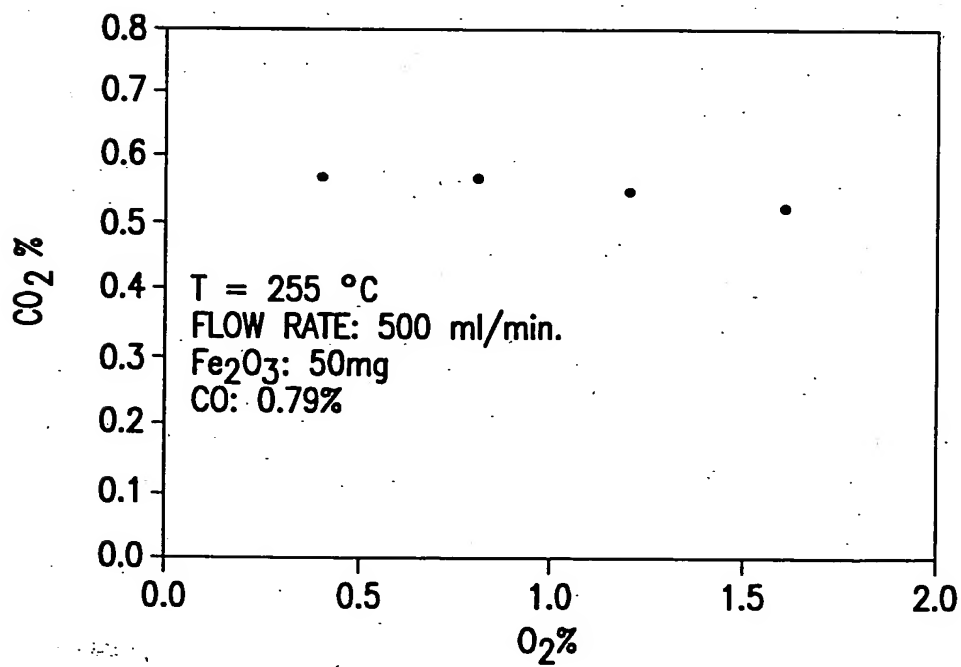


FIG.15B

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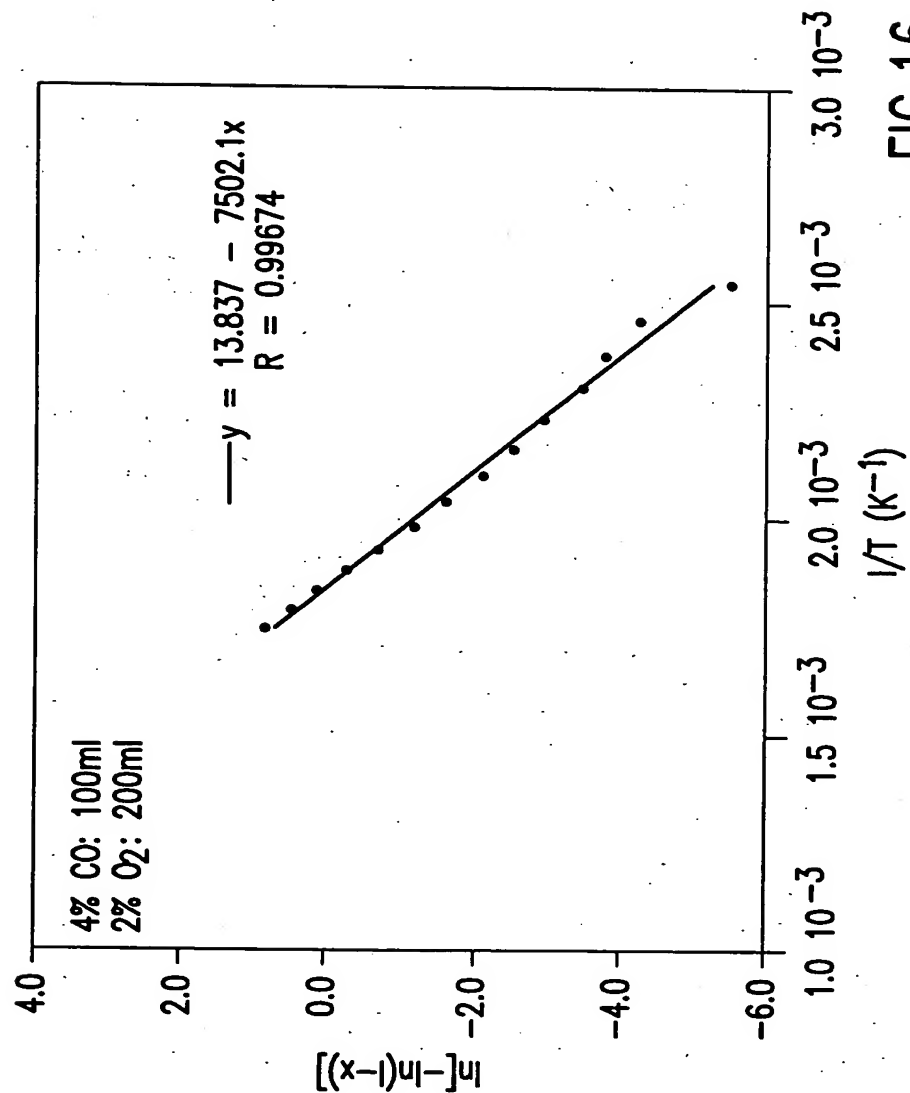


FIG. 16

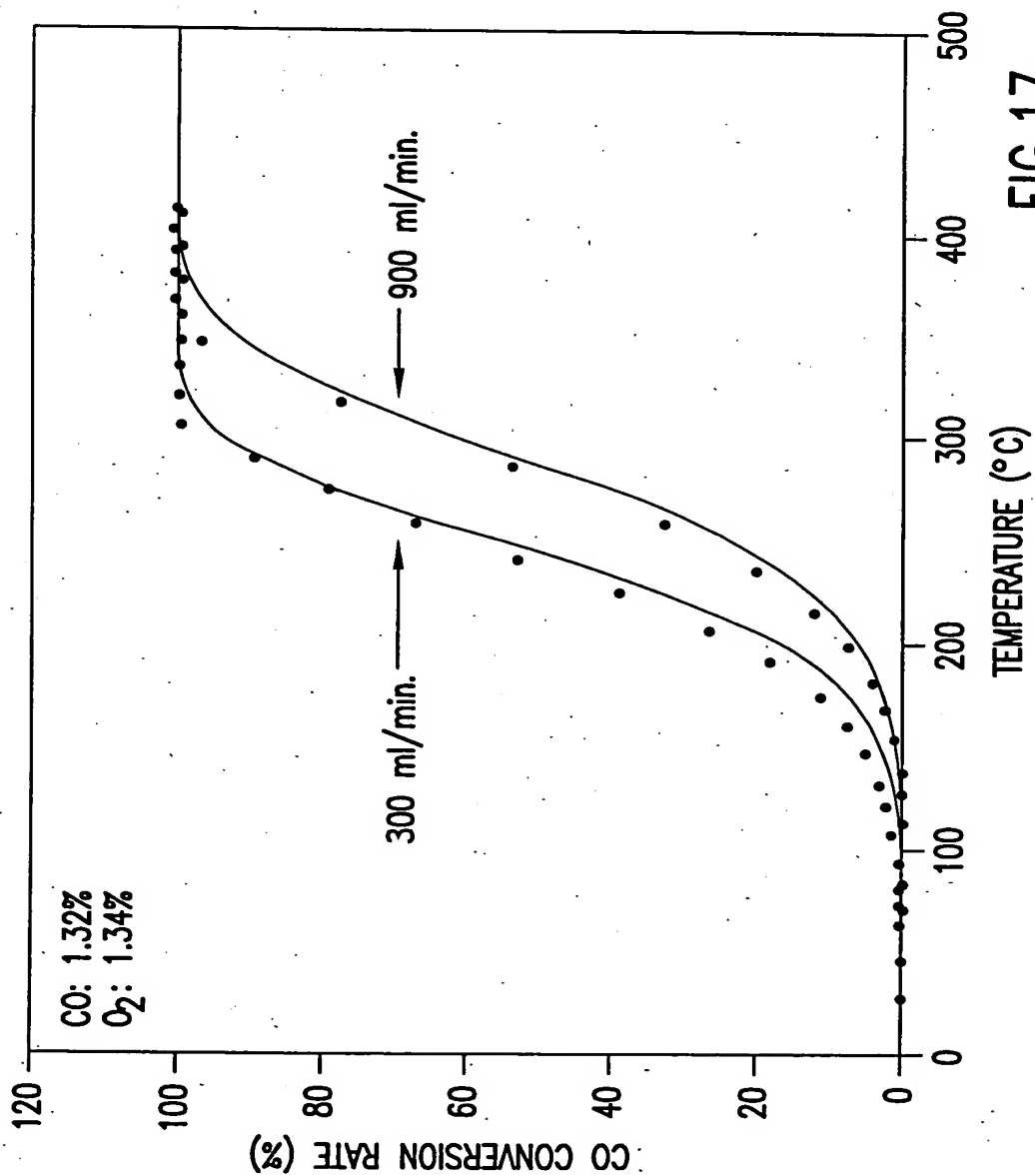
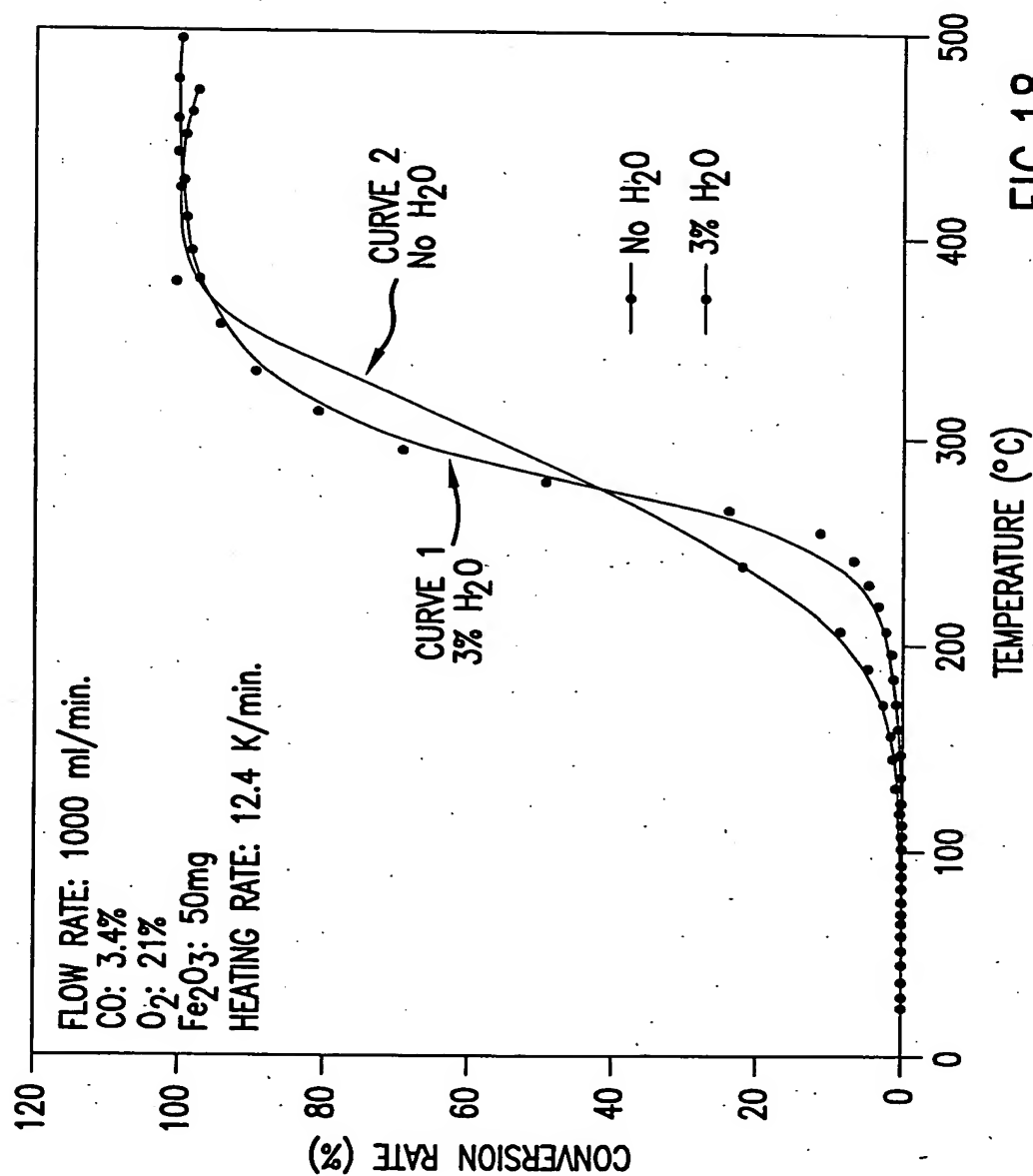


FIG.17



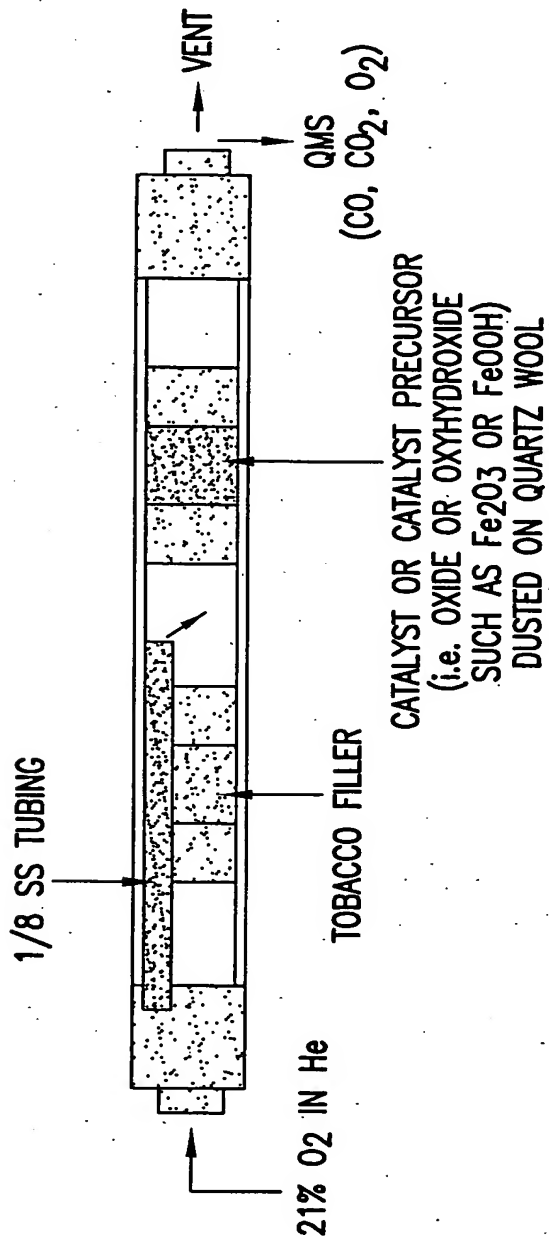


FIG.19

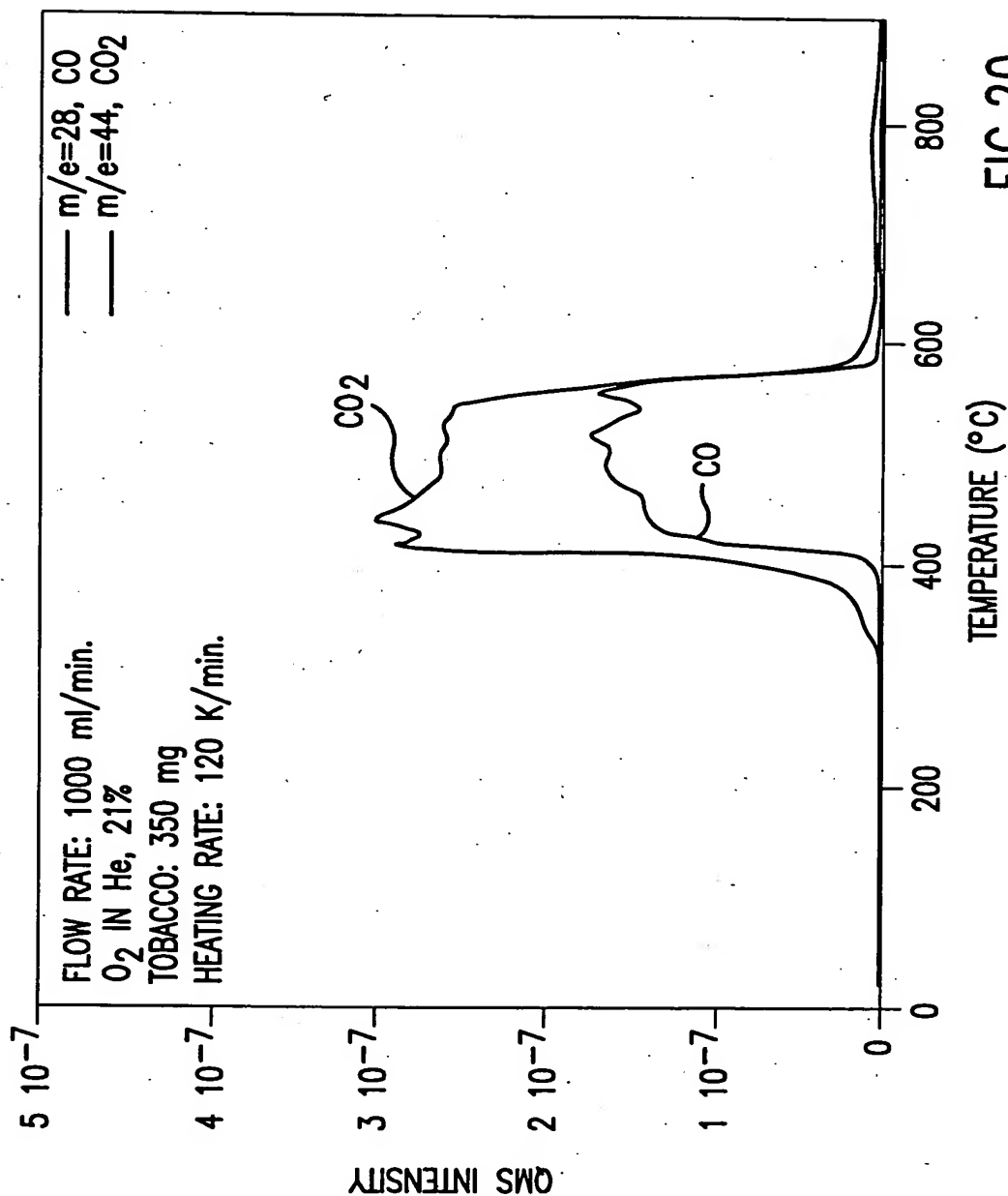


FIG.20

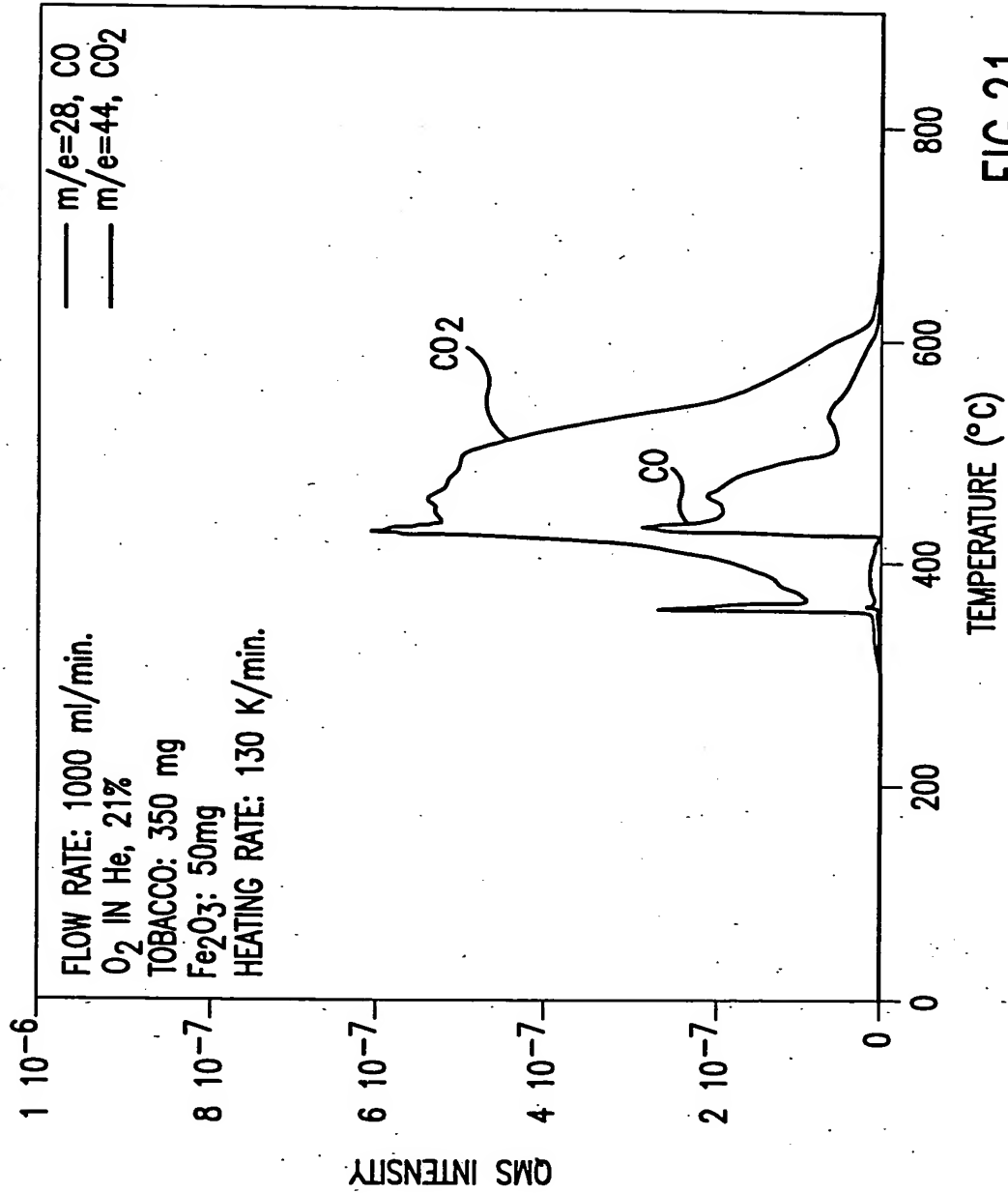


FIG.21